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Ag Digest

Note to Survey Respondents: Results of many surveys we conduct throughout the year are included in this report! Most survey results are not published individually. **Thank you** for taking the time to complete our surveys!

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The Keystone Ag Digest may be found on the Internet at the following address:

http://www.nass.usda.gov/Statistics_by_State/Pennsylvania/Publications/Keystone_Ag_Digest/index.asp

MILK PRODUCTION

Milk production in Pennsylvania during August 2006 totaled 875 million pounds, 1.1 percent below last August's production of 885 million pounds. The number of milk cows in the state during the month averaged 554,000 head, down 1,000 head from July, and 8,000 head less than August 2005. Production per cow averaged 1,580 pounds, down 20 pounds from July 2006, but 5 pounds above the August 2005 average.

Milk production in the 23 major States during August totaled 13.9 billion pounds, up 1.6 percent from August 2005. July revised production, at 13.9 billion pounds, was up 1.5 percent from July 2005. The July revision represented an increase of 6 million pounds from last month's preliminary production estimate. Production per cow in the 23 major States averaged 1,680 pounds for August, 9 pounds above August 2005. The number of milk cows on farms in the 23 major States was 8.25 million head, 88,000 head more than August 2005, but 9,000 head less than July 2006.

DAIRY PRODUCTS

United States' butter production was 92.7 million pounds, 3.3 percent below July 2005 and 8.0 percent below June 2006. Total cheese output (excluding cottage cheese) was 768 million pounds, 3.9 percent above July 2005 but 3.3 percent below June 2006. American type cheese production totaled 329 million pounds, 4.0 percent above July 2005 but 2.5 percent below June 2006. Frozen desserts (comparisons with July 2005): ice cream, regular (hard) -- 85.4 million gallons, down 1.8 percent; ice cream, lowfat (total) -- 36.9 million gallons, up slightly; ice cream, nonfat (hard) -- 1.38 million gallons, down 37.1 percent; sherbet (hard) -- 5.27 million gallons, down 2.9 percent; frozen yogurt (total) -- 6.26 million gallons, up 6.7 percent.

PRODUCTION OF SELECTED DAIRY PRODUCTS

Products	Jul 2005	Jun 2006	Jul 2006
000 Lbs.			
PENNSYLVANIA			
Butter	5,228	6,044	4,926
Ice Cream	4,115	3,336	3,769
UNITED STATES			
Butter	95,929	100,779	92,725
Cheese:			
American Types	315,977	337,024	328,578
Swiss	24,554	25,525	24,809
Brick and Muenster	7,388	9,340	8,853
Cream and Neufchatel	54,423	57,345	51,579
Mozzarella	243,304	261,675	254,881
Other Italian	59,750	64,339	63,423
Total Italian Types	303,054	326,014	318,304
All Other	21,191	24,315	21,625
Total	739,472	793,937	767,949
NF Dry Milk, Human	108,865	117,049	88,240
Yogurt, Plain & Flavored	244,608	272,551	262,997
000 Gal.			
FROZEN PRODUCTS:			
Ice Cream, Hard	87,054	87,898	85,446
Ice Cream, Lowfat	36,928	41,999	36,943
Ice Cream, Nonfat	2,188	1,402	1,377
Sherbet, Hard	5,425	5,210	5,266
Frozen Yogurt, Total	5,867	6,882	6,262
FOR PRODUCTS:			
Ice Cream Mix	49,254	49,505	48,852
Ice Cream Mix, Lowfat	21,894	24,165	21,317
Ice Cream Mix, Nonfat	1,374	881	817
Sherbet Mix	4,062	3,656	3,538
Yogurt Mix	3,582	4,171	3,795

MILK COWS & MILK PRODUCTION

Item	Unit	Pennsylvania			23 States		
		Aug 2005	Jul 2006	Aug 2006	Aug 2005	Jul 2006	Aug 2006
Milk Cows	Thous.	562	555	554	8,162	8,259	8,250
Milk Per Cow	Lbs.	1,575	1,600	1,580	1,671	1,686	1,680
Milk Production	Mil. Lbs.	885	888	875	13,640	13,925	13,861

CROP PROSPECTS - SEPTEMBER, 2006 WITH COMPARISONS

Crop	Year	Pennsylvania				United States				Unit
		Acreage (000)		Production		Acreage (000)		Production		
		Planted	Harvested	Per Acre	(000)	Planted	Harvested	Per Acre	(000)	
Corn	2005	1,350	960 ¹	122.0	117,120	81,759	75,107 ¹	147.9	11,112,072	Bu.
	2006	1,350	940 ¹	135.0	126,900	79,366	71,841 ¹	154.7	11,113,766	Bu.
Wheat, Winter.....	2005	150	145	54.0	7,830	40,433	33,794	44.4	1,499,129	Bu.
	2006	160	150	57.0	8,550	41,393	31,108	41.2	1,283,134	Bu.
Oats	2005	140	110	55.0	6,050	4,246	1,823	63.0	114,878	Bu.
	2006	135	110	62.0	6,820	4,312	1,907	56.3	107,423	Bu.
Barley.....	2005	55	47	72.0	3,384	3,875	3,269	64.8	211,896	Bu.
	2006	55	48	75.0	3,600	3,496	2,990	61.2	182,972	Bu.
Soybeans	2005	430	420	41.0	17,220	72,142	71,361	43.3	3,086,432	Bu.
	2006	460	450	40.0	18,000	74,930	73,935	41.8	3,092,970	Bu.
Hay, Dry Alfalfa	2005	-	510	2.60	1,326	-	22,389	3.38	75,771	Ton
	2006	-	520	3.20	1,664	-	22,407	3.18	71,205	Ton
Hay, Dry Other	2005	-	1,090	1.90	2,071	-	39,260	1.91	74,819	Ton
	2006	-	1,130	2.10	2,373	-	40,290	1.77	71,121	Ton
Tobacco, All.....	2005	-	5.0	2,140	10,700	-	298.1	2,171	647,278	Lbs.
	2006	-	7.9	2,139	16,900	-	334.2	2,224	743,098	Lbs.
Potatoes, Fall	2005	11.5	11.0	250	2,750	967.7	949.0	403	382,743	Lbs.
	2006	11.0	10.8	²	²	990.5	974.4	²	²	Lbs.

¹ Harvested for grain, remainder of planted acres for silage and other uses. ² Not available until November.

CROP FORECASTS

Based on crop conditions as of September 1, estimates of Pennsylvania's 2006 production of corn for grain, soybeans, and Burley tobacco is expected to be higher.

The corn for grain yield is estimated at 135 bushels per acre, unchanged from the August 1 forecast, but up 13 bushels from last year's average yield of 122 bushels per acre. With acreage for harvest currently estimated at 940,000, the resulting production is expected to be 126.9 million bushels, up 8 percent from a year ago.

The soybean yield is estimated at 40 bushels per acre, down two bushels from the August 1 forecast, and down 1 bushel from last year's yield of 41 bushels per acre. With acreage for harvest currently estimated at 450,000, the resulting production is expected to be 18.0 million bushels, up 4.5 percent from last year.

The Maryland-type tobacco yield was estimated at 2,000 pounds per acre, unchanged from a year ago. With acreage for harvest estimated at 1,100, the resulting production of 2.2 million pounds will be 27 percent below last year. The Pennsylvania seedleaf tobacco yield was estimated at 2,000 pounds per acre, down 200 pounds per acre from last year. With acreage for harvest estimated at 1,300 acres, the resulting production of 2.6 million pounds would be 9 percent below last year. The burley tobacco yield is estimated at 2,200 pounds per acre. With acres for harvest estimated at 5,500, the resulting production would be 12.1 million pounds which is a 250 percent increase from the previous year.

Corn production in the United States is forecast at 11.1 billion bushels, up 1 percent from last month, and fractionally above 2005. Based on conditions as of September 1, yields are expected to average 154.7 bushels per acre, up 2.5 bushels from August, and 6.8 bushels from last year. If realized, yield and production would be the second largest of record, behind 2004. Forecast yields are higher than August across the northern Great Plains and western Corn Belt as moderate to heavy precipitation during the month improved soil moisture levels and crop conditions. Expected yields across the eastern Corn Belt are unchanged from the previous month. Farmers expect to harvest 71.8 million acres if corn for grain, down 250,000 acres from August and down 4 percent from 2005.

Soybean production is forecast at 3.09 billion bushels, up 6 percent from the August forecast, and up slightly from the 2005 crop. Based on September 1 conditions, yields are expected to average 41.8 bushels per acre, up 2.2 bushels from August, but down 1.5 bushels from last year's record high yield. Compared with last month, yields are forecast higher across the Corn Belt and most of the northern and central Great Plains. Near or above normal moisture in those areas during August improved crop conditions. In contrast, yields are down or unchanged from the August forecast across the Gulf Coast States and Atlantic Coast States, with the exception of South Carolina.

Tobacco production is forecast at 743.1 million pounds, up 15 percent from a year ago. Area harvested is estimated at 334,150 acres with an expected average yield of 2,224 pounds per acre.

CORN FOR GRAIN YIELDS 2005-2006 SELECTED STATES

State	2005	2006 ¹
Delaware	143.0	145.0
Illinois.....	143.0	174.0
Indiana.....	154.0	167.0
Iowa.....	173.0	174.0
Kansas.....	135.0	125.0
Maryland.....	135.0	142.0
Michigan	143.0	151.0
Minnesota	174.0	164.0
Missouri	111.0	142.0
Nebraska	154.0	157.0
New Jersey.....	122.0	133.0
Ohio.....	143.0	160.0
Pennsylvania...	122.0	135.0
Virginia.....	118.0	125.0
Wisconsin	148.0	151.0
United States ..	147.9	154.7

¹ Forecast September 1, 2006.

Pennsylvania: Number of Milk Cows, Production and Value of Production, 2005 ¹

County & District	Number of Milk Cows		Production ²		Value of Production ³
	Jan. 1, 2006 Inventory	2005 Average	Per Cow	Total	
	<i>Number</i>		<i>Pounds</i>	<i>1,000 Lbs.</i>	<i>1,000 Dols.</i>
Adams	7,200	7,200	22,000	158,400	26,708
Armstrong	3,300	3,400	16,800	57,120	9,631
Beaver	2,200	2,100	17,700	37,170	6,267
Bedford	15,500	15,200	16,900	256,880	43,313
Berks	22,400	21,400	18,800	402,320	67,835
Blair	16,700	16,700	18,387	307,070	51,776
Bradford	24,300	24,200	18,253	441,720	74,479
Bucks	2,400	2,300	15,478	35,600	6,003
Butler	3,900	3,800	17,800	67,640	11,405
Cambria	2,500	2,500	16,300	40,750	6,871
Centre	12,200	12,300	17,400	214,020	36,086
Chester	18,200	18,100	22,300	403,630	68,056
Clarion	4,400	4,300	16,900	72,670	12,253
Clearfield	1,900	1,900	15,200	28,880	4,869
Clinton	6,000	5,900	17,900	105,610	17,807
Columbia	3,600	3,500	18,400	64,400	10,858
Crawford	13,600	13,200	17,644	232,900	39,269
Cumberland	17,300	16,700	19,500	325,650	54,908
Dauphin	6,300	6,200	19,600	121,520	20,490
Erie	7,800	7,500	16,400	123,000	20,739
Fayette	4,200	4,000	15,700	62,800	10,589
Franklin	44,500	44,100	18,805	829,280	139,824
Fulton	5,800	5,900	16,500	97,350	16,414
Huntingdon	11,600	12,100	18,900	228,690	38,559
Indiana	6,700	6,800	18,693	127,110	21,433
Jefferson	2,200	2,400	15,300	36,720	6,191
Juniata	7,600	7,600	17,900	136,040	22,938
Lackawanna	1,500	1,500	16,000	24,000	4,047
Lancaster	102,600	102,300	20,703	2,117,900	357,100
Lawrence	5,800	5,700	17,100	97,470	16,434
Lebanon	21,300	20,900	22,500	470,250	79,289
Lehigh	1,200	1,000	18,200	18,200	3,069
Luzerne	1,500	1,400	14,600	20,440	3,446
Lycoming	6,600	6,800	17,300	117,640	19,835
McKean	1,300	1,400	18,600	26,040	4,391
Mercer	9,900	9,700	16,100	156,170	26,332
Mifflin	13,100	13,000	19,200	249,600	42,085
Montgomery	2,100	2,000	16,500	33,000	5,564
Montour	2,000	1,900	15,200	28,880	4,869
Northampton	2,400	2,600	17,600	45,760	7,716
Northumberland	4,400	4,500	17,200	77,400	13,050
Perry	7,600	7,700	20,200	155,540	26,226
Potter	5,200	5,100	19,200	97,920	16,510
Schuylkill	2,800	2,900	16,469	47,760	8,052
Snyder	8,200	8,200	16,500	135,300	22,813
Somerset	19,200	19,000	16,703	317,360	53,509
Sullivan	2,000	2,100	18,000	37,800	6,373
Susquehanna	10,900	10,900	17,383	189,480	31,948
Tioga	11,900	11,900	17,888	212,870	35,892
Union	8,800	8,900	17,900	159,310	26,861
Warren	4,900	4,800	15,404	73,940	12,467
Washington	4,400	4,000	15,000	60,000	10,117
Wayne	6,800	6,800	16,800	114,240	19,262
Westmoreland	6,400	6,300	17,000	107,100	18,058
Wyoming	3,300	3,300	16,600	54,780	9,236
York	9,700	9,400	19,600	184,240	31,065
Northwestern, Other Counties	1,800	1,800	15,661	28,190	4,753
North Central, Other Counties	700	600	17,000	10,200	1,720
East Central, Other Counties	600	600	14,900	8,940	1,508
Southwestern, Other Counties	800	700	14,771	10,340	1,744
Northwestern	38,000	37,000	16,000	614,200	103,560
North Central	58,000	58,000	18,100	1,049,800	177,007
Northeastern	22,500	22,500	17,000	382,500	64,493
West Central	28,500	28,500	17,400	495,900	83,614
Central	106,500	107,000	18,200	1,947,400	328,351
East Central	8,500	8,500	16,600	141,100	23,791
Southwestern	35,000	34,000	16,400	557,600	94,017
South Central	100,000	98,500	18,800	1,851,800	312,232
Southeastern	169,000	167,000	20,735	3,462,700	583,847
Pennsylvania	566,000	561,000	18,722	10,503,000	1,770,912

¹ Counties not shown separately included in 'Other Counties' for that specific district. The district map and county listing can be found on the inside back cover of this publication. ² Excludes milk sucked by calves. ³ Valued at average returns per 100 pounds of milk combined marketings of milk and cream. Includes value fed to calves.

VEGETABLE PRODUCTION

Contracted production for Pennsylvania processing sweet corn in 2006 is estimated at 7,800 tons, up from last year's 6,630 tons. Expected yield is 6.50 tons per acre on 1,200 acres, up from last year's yield of 5.10 tons on 1,300 acres.

Contracted production for Pennsylvania snap beans in 2006 is estimated at 20,330 tons, compared to 24,575 tons in 2005. Area contracted for harvest is estimated at 10,700 acres, up from 8,500 harvested contract acres in 2005. Expected yield is 1.90 tons per acre, down from last year's yield of 2.88 tons per acre.

United States' contracted sweet corn production is forecast at 3.03 million tons, down 4 percent from last year. A decrease of 3 percent in contracted harvested area is accompanied by a decrease in yield of 0.13 ton per acre when comparing the 2006 season to 2005.

Snap beans contracted production is forecast at 768,070 tons, down 2 percent from comparable states last year. Based on comparable states between 2005 and 2006, contracted harvested acreage went down 4 percent, while yield per acre increased 0.12 ton per acre.

PROCESSING VEGETABLES: AREA HARVESTED, YIELD, AND PRODUCTION

CROP	Area Harvested				Yield per Acre			Production			
	2004	2005		2006	2004	2005	2006	2004	2005		2006
	Total	Total	Contract	Contract	Total	Total	Total	Total	Total	Contract	Contract
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Pennsylvania											
Snap Beans	13,500	9,500	8,500	10,700	3.46	2.88	1.90	46,760	27,380	24,575	20,330
Sweet Corn	1,700	1,300	1,300	1,200	4.70	5.10	6.50	7,990	6,630	6,630	7,800
United States											
Snap Beans	200,990	210,620	207,020	188,040	4.16	3.90	4.08	835,880	821,770	810,495	768,070
Sweet Corn	405,800	403,910	403,310	391,600	7.31	7.86	7.73	2,968,180	3,174,120	3,169,510	3,027,960

ADDRESS SERVICE REQUESTED

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